

REMARKS

As a result of the outstanding Office Action, claims 1-17 stand rejected, and claims 18-21 stand objected to.

Claims 1 and 18 have been amended. Claims 1-21 are presented for reconsideration.

Rejection of claims 1-17 under 35 U.S.C. 101

Claims 1-17 stand rejected as being directed to non-statutory subject matter. Specifically, it was said that a generation of data does not provide a physical transformation of the data. It was further said that claims 18-21 do provide a physical transformation of the data in that the data is actually displayed.

Accordingly, claim 1 has been amended to recite a step of “displaying said waveform data on a display screen”.

In view of the above amendment, Applicants submit that independent claim 1, and its dependent claims 2-17 are now directed to statutory subject matter, and respectfully request that the rejection of claims 1-17 under 35 U.S.C. 101 be withdrawn.

Objection to Claims 18-21

Claims 18-21 were objected to as being dependent upon a respective rejected base claims, but were said to be allowable if rewritten to include all of the limitations of their respective base claim and all intervening claims.

Claim 18 has been so rewritten, including the features of claims 1 and 17. Claims 19-21 now ultimately depend from allowable claim 18.

In view of the rewriting of claim 18, Applicants submit that the grounds for the objections have been overcome. Applicants respectfully request that the objections to claims 18-21 be withdrawn.

Conclusion:

In view of the above, Applicants submit that the subject application is in a condition for allowance, and respectfully requests such action.

Respectfully submitted,

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